

CLAIMS

1. An antenna comprising:

a ground plate;

5 a planar first radiator disposed facing the ground plate;

a short line connected to the first radiator;

a feed line connected to the first radiator; and

an inductance element connected electrically between the ground
plate and the short line.

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2. The antenna according to claim 1, wherein the inductance element
is a chip coil.

3. The antenna according to claim 1, further comprising a circuit

15 board on which the ground plate is formed, wherein the inductance element
is a circuit pattern formed on the circuit board.

4. The antenna of claim 1, further comprising a second radiator
similar to the first radiator.

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5. A mobile communication device comprising:

a housing;

a circuit board provided in the housing;

an antenna of claim 1, wherein the ground plate is provided on the

25 circuit board;

a circuit mounted on the circuit board to send/receive at least
information externally;

an input unit connected to the circuit board to receive information;
and

an output unit connected to the circuit board to output the
information input into the circuit.

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6. The mobile communication device according to claim 5, further
comprising:

a terminal provided on the circuit board to connect the short line with
the inductance element; and

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a feed terminal provided on the circuit board to connect the circuit
with the feed line.